Fig. 1

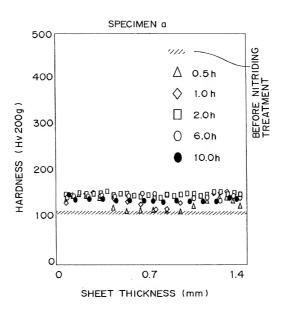


Fig.2

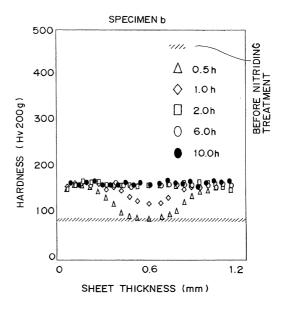
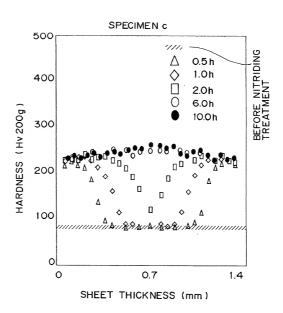


Fig.3



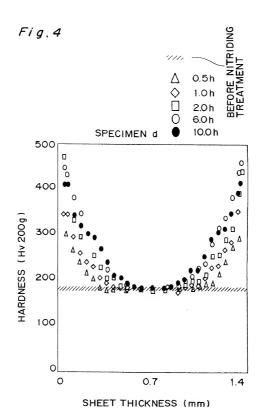


Fig. 5

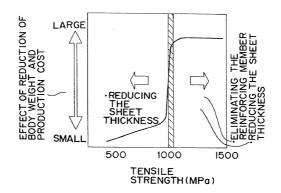


Fig. 6

1400
1200
800
Hb 600
SNB 400
200
0 100 200 300 400
AVERAGE HARDNESS(Hv200g)

Fig.7

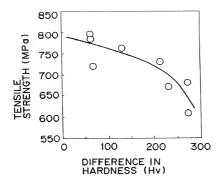


Fig.8

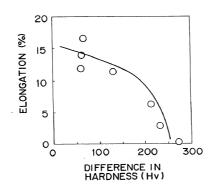


Fig.9A

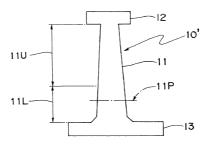


Fig.9B

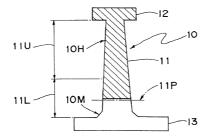


Fig. 10

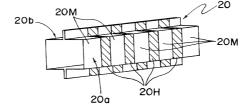
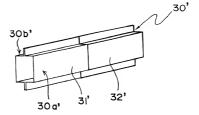


Fig.11A



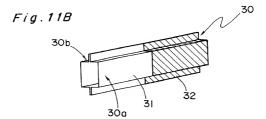


Fig. 12

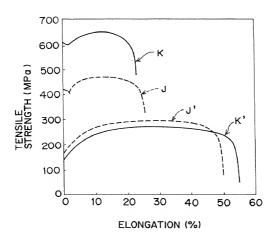


Fig. 13

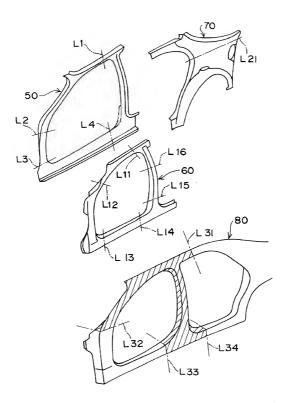


Fig.14

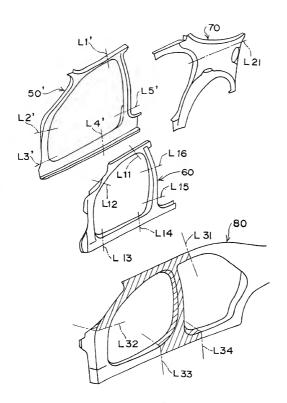


Fig.15

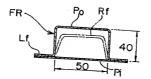


Fig. 16

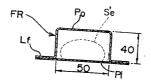


Fig. 17

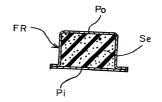


Fig. 18

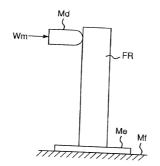


Fig. 19

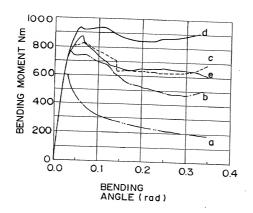


Fig. 20

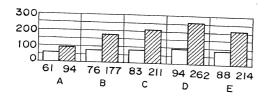


Fig.21

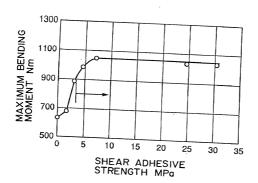


Fig. 22

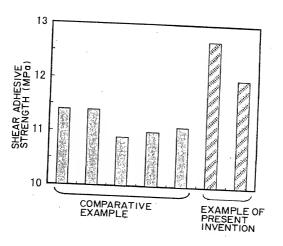


Fig. 23A



Fig.23B



Fig. 23C



Fig.23D



Fig. 24 A

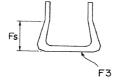


Fig. 24B

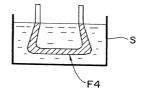


Fig. 25 A

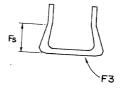


Fig.25B



Fig.25C

